

# Invention and Innovation

## Notes Part 1

You might consider doing these notes in a Cornell format

- a. People of all times and all places have increased their capability by innovating and inventing.
- b. The development of technology is a human activity and is the result of individual or collective needs and the ability to be creative.
- c. Invention requires patience and creativity.
- d. Technology is closely linked to creativity, which has resulted in innovation.
- e. Invention is a process of turning ideas and imagination into devices and systems.
- f. Innovation is the process of modifying an existing product or system to improve it.
- g. Innovation often involves decreasing the overall capabilities of a product or system in order to increase its ability to perform a more narrow or specific task very efficiently. This process is called specialization of function.
- h. New products and systems can be developed to solve problems or to help do things that could not be done without the help of technology.